VIMAD-84M

Video In Motion Activation for AUDI, BENTLEY & VOLKSWAGEN Vehicles with MIB / MIB II Navigation Systems

Vehicle Applications

AUDI 8V – Navi Plus System

2014 – 2016	A3
2017 – 2018	A4/S4
2015 – 2018	A5/S5
2015 – 2018	A6/S6
2015 – 2018	A7/S7
2017 – 2018	Q3
2018	Q5
2016 – 2018	Q7
2016 – 2018	R8

BENTLEY

2017 – 2018	Bentayga

VOLKSWAGEN – Discover Pro System

2016 - 2018	Golf
2016 – 2018	Passat
2016 – 2018	Tiguan

Features

- Retains functionality of Factory-installed Navigation System for passenger access at any time.
- Plug and Play Installation.

Notes

- Compatible with Audi, Bentley and Volkswagen MIB/MIB II High Navigation systems with 8” monitor (Audi Navi Plus & VW Discover Pro).
- On some vehicles, the navigation will not work while the video-in-motion function is active. This can only be detected by a test drive. Please see notes on page 3.

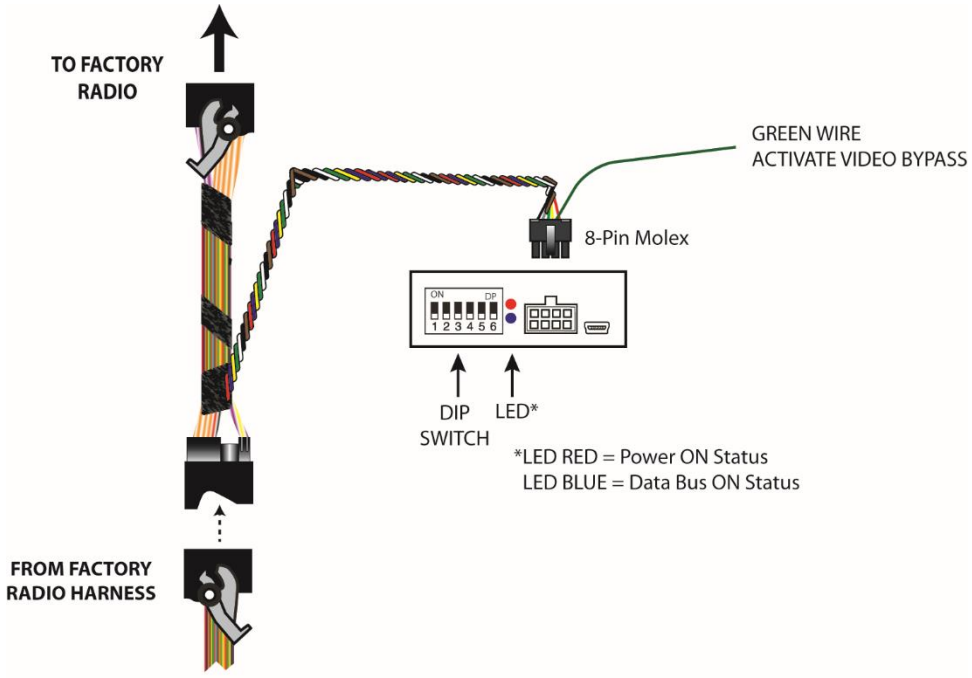
Parts Included

VIMAD-84M Module

VIMAD-84M T-Harness

Crux Interfacing Solutions
www.cruxinterfacing.com
tel. #: (818) 609-9299
fax #: (818) 996-8188

Wiring Diagram



Installation Instructions

1. Remove the factory radio from the dashboard.
2. Remove the factory connectors from behind the factory radio.
3. Mate the T-Harness connections to the factory harness and radio. (Make sure all connectors are properly seated into the interface and into the radio.)
4. Connect the 8-pin Molex connector from the T-harness to the VIMAD-84M module.
5. Set the DIP switches according to the table below.
6. Test the interface and re-install the radio into the dash.

Setting the DIP Switches of the VIMAD-84M

Audi and VW	Dip 1	Dip 2	Dip 3	Dip 4	Dip 5	Dip 6
Video-in-motion permanent	**ON**	OFF	OFF	OFF	**ON**	**ON**
Video-in-motion selective*	OFF	OFF	OFF	OFF	**ON**	**ON**

*With DIP#1 set to OFF the included green wire is used to activate the video-in-motion function.

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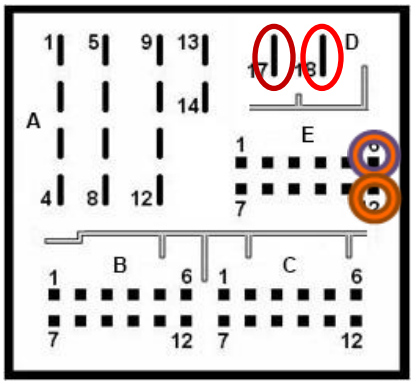
Note: DIP switch functions of the VIMAD-84M
Dip 1 – Activate Video In Motion
Dip 2 – no function
Dip 3 – no function
Dip 4 – no function
Dip 5 – CAN-bus termination resistor on the vehicle side
Dip 6 – CAN-bus termination resistor on the head-unit side

NOTE: Vehicles with affected navigation performance

On some vehicles, the navigation performance is affected as long as the video-in-motion function is activated. This can only be detected by a test drive and with DIP# 1 set to ON.

If the navigation performance is affected you have to set DIP#1 to OFF. As long as the video-in-motion function is activated, the navigation will NOT work. The green wire on the T-harness can be used to activate the video-in-motion function (Video-in-motion selective) by connecting a switch (not included) between the GREEN wire and +12V ACC.

Cable colour	Assignment
● Red	+12V Constant Pin 18
● Brown	Ground Pin 17
●● Orange/Violet	CAN HIGH Pin 6
●● Orange/Brown	CAN LOW Pin 12



ACTIVATING AND DEACTIVATING THE VIM FEATURE

The video-in-motion can be activated and deactivated either by setting DIP# 1 to ON (permanent VIM) or by the connecting a switch (not included) between the GREEN wire and +12V (selective VIM).

Video-in-motion permanent
With DIP#1 set to ON, the video-in-motion function is activated permanently without disturbing the navigation performance.

Video-in-motion selective
With DIP#1 set to OFF, the GREEN wire is used to activate the video-in-motion function.

Connect a switch between the GREEN wire and +12V ACC.
- +12V = VIM is activated
- 0V = VIM is deactivated

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